Email : sales@scilabexport.com
Phone: +91-7082934803

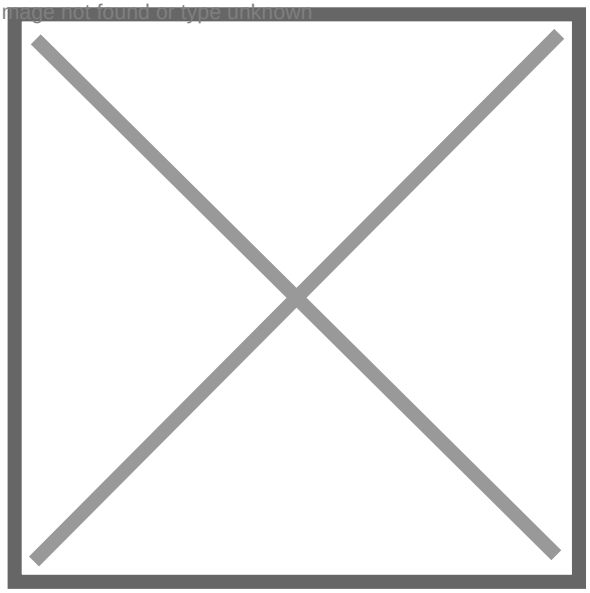
Product Name :

Ammonium Hydroxide (ammonia water)

Product Code :

SCI-429/130

Image not found or type unknown



Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Ammonium Hydroxide (ammonia water) (Product Code: SCI-429/130) is an analytical reagent grade solution of ammonia in water used as a weak alkali for qualitative salt analysis,precipitation tests and ammonia diffusion demonstrations in school and college chemistrylaboratories. It is supplied in a 500 ml bottle with an MSDS, and its pungent vapour means itshould be opened in a fume cupboard. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a supplier of lab chemicals in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	500 ml
Safety documentation	MSDS supplied
Shelf life	Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted.
Product code	SCI-429/130
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ammonium Hydroxide Used For?

In qualitative analysis, dilute ammonium hydroxide added drop by drop to a metal salt solution identifies cations by their precipitates: copper ions give a pale blue precipitate that dissolves in excess to a deep blue solution, while iron(III) ions give a rust-brown one. It also neutralises acids gently, which makes it useful for adjusting pH and for weak-base titrations with methyl orange as the indicator.

For a memorable diffusion demonstration, cotton wool soaked in ammonia water and in hydrochloric acid is placed at opposite ends of a glass tube; a white ring of ammonium chloride forms nearer the acid end, because ammonia molecules are lighter and move faster. Open the bottle slowly, as gas pressure can build up in warm weather, and keep it in a chemistry reagent cabinet away from acids and oxidisers.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, which sources Ammonium Hydroxide (ammonia water) and supplies it with other qualitative-analysis reagents to schools, colleges and laboratories. Export consignments are handled under Importer-Exporter Code AAECJ8618A (DGFT), and the company's GSTIN is 06AAECJ8618A1ZT for buyers who need vendor registration details. Read more on the company profile.

Related Laboratory Equipment

Reag

Email : sales@scilabexport.com
Phone: +91-7082934803